



Catalog #: 202104

Recombinant Isotype Control

Rabbit Fab, Single Biotin conjugate

Product Details

Target	None
Immunogen	Not Applicable
Species Reactivity	None
Original Host Species	Rabbit
Ig Type	Recombinant biotinylated rabbit Fab with a single defined biotin at the C-terminus of the heavy chain with a His tag added for purification
Size	50 µg
Concentration	0.5 mg/ml
Production	Transient transfection expression system in mammalian HEK293 cells
Purification	Immobilized metal ion affinity chromatography (IMAC)
Formulation	PBS pH 7.2 with 0.08% sodium azide
Storage	4° C for up to 3 months, for longer storage aliquot and store at -20° C
Discovery Method	Rabbit germline IgG genes were used for the majority of the variable domains. The 2 CDR3 domains were taken from 2 different antibodies, with several point mutations made to critical residues to produce a non-functional antibody. Tested and shown to be non-reactive to human and rabbit blood cells, and human and bovine serum proteins

Verified Applications

Flow Cytometry	Suggested dilution: 1:100 (5 µg/ml final), or same dilution as other antibodies used in experiment
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